

### **ANALYTICAL RESULTS SUMMARY**

GENERAL CHEMISTRY

**PROJECT NAME: RFP 265** 

**WESTON SOLUTIONS, INC.** 

**Raritan Plaza Suite 201** 

1090 King Georges Post Road

Edison, NJ - 08837-3703

Phone No: 732-225-6116

ORDER ID: E3796

**ATTENTION:** Smita Sumbaly





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### **Cover Page**

Order ID: E3796

**Project ID:** RFP 265

**Client:** Weston Solutions, Inc.

#### **Lab Sample Number Client Sample Number** E3796-01 P001-DW-2001-1 E3796-02 P001-DW-2003-1 E3796-03 P001-DW-2004-1 E3796-04 P001-DW-2006-1 E3796-05 P001-DW-2006-2 E3796-06 P001-DW-2007-1 E3796-07 P001-DW-2011-1 E3796-08 P001-DW-6035-1 E3796-09 P001-S-2001-1 E3796-10 P001-S-3001-1 E3796-11 P001-S-3001-2 E3796-12 P001-S-3002-1 E3796-13 P001-S-3003-1 E3796-14 P001-S-6001-1 E3796-15 P001-S-6002-1

P001-S-6003-1

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature			

E3796-16

Date: 9/30/2013

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

#### **CASE NARRATIVE**

Weston Solutions, Inc. Project Name: RFP 265

Project # N/A

Chemtech Project # E3796

Test Name: Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide

#### A. Number of Samples and Date of Receipt:

16 Solid samples were received on 09/20/2013.

#### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Flash Point, Ignitability, RCRA CHARACTERISTICS, Reactive Cyanide and Reactive Sulfide. This data package contains results for Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide.

#### C. Analytical Techniques:

The analysis of Flash Point was based on method 1010A, The analysis of Ignitability was based on method 1030, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity was based on method 9045C.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

**E. Additional Comments:** Fax result for sample no. P001-DW-2007-1 was reported incorrect for reactive sulfide. Hard copy data is correct.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

ignature

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#### APPENDIX A

#### **QA REVIEW GENERAL DOCUMENTATION**

Project #: E3796

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample manageme lab chronicle, login page)	nt _ <u>✓</u>
Check chain-of-custody for proper relinquish/return of samples	<u> ✓</u>
Is the chain of custody signed and complete	<del>\frac{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}</del>
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u> </u>
Collect information for each project id from server. Were all requirements followed	<u> </u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u> </u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u> </u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u> </u>
Do requested analyses on Chain of Custody agree with the log-in page	<u> </u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	<u> </u>
All runlogs and manual integration are reviewed for requirements	<u>✓</u> <u>✓</u> <u>✓</u>
All manual calculations and /or hand notations verified	
1st Level QA Review Signature: NIMISHA PANDYA D	Pate: 09/30/2013
2nd Level QA Review Signature: D	Pate:

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A

:

# SAMPLE DATA

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#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 10:05

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-DW-2001-1 SDG No.: E3796

Lab Sample ID: E3796-01 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.18		1	0	0	0	pН	09/23/13	09/23/13 09:40	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:06	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 10:15

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-DW-2003-1 SDG No.: E3796

Lab Sample ID: E3796-02 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	12.78		1	0	0	0	рН	09/23/13	09/23/13 09:48	SW9045C
Flashpoint	138		1	0	0	0	o F	09/23/13	09/23/13 12:15	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

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#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 10:25

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-DW-2004-1 SDG No.: E3796

Lab Sample ID: E3796-03 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	8.08		1	0	0	0	рН	09/23/13	09/23/13 09:52	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

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OR = Over Range

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Client: Weston Solutions, Inc. Date Collected: 09/20/13 10:25

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-DW-2006-1 SDG No.: E3796

Lab Sample ID: E3796-04 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	8.17		1	0	0	0	рН	09/23/13	09/23/13 09:56	SW9045C
Flashpoint	172		1	0	0	0	o F	09/23/13	09/23/13 12:15	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:42	9012B
Reactive Sulfide	13		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

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OR = Over Range

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В





Client: Weston Solutions, Inc. Date Collected: 09/20/13 10:25

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-DW-2006-2 SDG No.: E3796

Lab Sample ID: E3796-05 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	8.86		1	0	0	0	рН	09/23/13	09/23/13 10:00	SW9045C
Flashpoint	145		1	0	0	0	o F	09/23/13	09/23/13 12:15	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

E3796

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 10:35

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-DW-2007-1 SDG No.: E3796

Lab Sample ID: E3796-06 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRO	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.67		1	0	0	0	pН	09/23/13	09/23/13 10:04	SW9045C
Flashpoint	>212.0		1	0	0	0	o F	09/23/13	09/23/13 12:15	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	13		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

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LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 10:45

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-DW-2011-1 SDG No.: E3796

Lab Sample ID: E3796-07 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRO	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.18		1	0	0	0	рН	09/23/13	09/23/13 10:08	SW9045C
Flashpoint	>212.0		1	0	0	0	o F	09/23/13	09/23/13 12:15	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	11		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

N =Spiked sample recovery not within control limits



Client: Date Collected: Weston Solutions, Inc. 09/20/13 10:55

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: SDG No.: P001-DW-6035-1 E3796

Lab Sample ID: E3796-08 Matrix: SOIL

> % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQ	L Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.04		1	0	0	0	рН	09/23/13	09/23/13 10:12	SW9045C
Flashpoint	>212.0		1	0	0	0	o F	09/23/13	09/23/13 12:15	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments: matrix=liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

E3796

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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Client: Weston Solutions, Inc. Date Collected: 09/20/13 11:40

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-S-2001-1 SDG No.: E3796

Lab Sample ID: E3796-09 Matrix: SOIL

% Solid: 100

В

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.33		1	0	0	0	рН	09/23/13	09/23/13 10:16	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	16		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments:

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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**SOIL** 

В



Lab Sample ID:

E3796-10

#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 11:55

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-S-3001-1 SDG No.: E3796

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRO	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.54		1	0	0	0	pН	09/23/13	09/23/13 10:24	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:14	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments:

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J = Estimated Value

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N =Spiked sample recovery not within control limits

SOIL

В



Lab Sample ID:

E3796-11

#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 11:55

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-S-3001-2 SDG No.: E3796

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.42		1	0	0	0	pН	09/23/13	09/23/13 10:32	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:21	9012B
Reactive Sulfide	13		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments:

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SOIL

В



Lab Sample ID:

E3796-12

#### **Report of Analysis**

Client: Date Collected: Weston Solutions, Inc. 09/20/13 12:30

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: SDG No.: P001-S-3002-1 E3796

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQ	L Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.23		1	0	0	0	pН	09/23/13	09/23/13 10:36	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:21	9012B
Reactive Sulfide	13		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments:

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Client: Weston Solutions, Inc. Date Collected: 09/20/13 12:50

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-S-3003-1 SDG No.: E3796

Lab Sample ID: E3796-13 Matrix: SOIL

% Solid: 100

В

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.66		1	0	0	0	рН	09/23/13	09/23/13 10:40	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:21	9012B
Reactive Sulfide	11		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments:

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Client: Weston Solutions, Inc. Date Collected: 09/20/13 13:15

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-S-6001-1 SDG No.: E3796

Lab Sample ID: E3796-14 Matrix: SOIL

% Solid: 100

В

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.71		1	0	0	0	рН	09/23/13	09/23/13 10:44	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:21	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

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Client: Weston Solutions, Inc. Date Collected: 09/20/13 13:30

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-S-6002-1 SDG No.: E3796

 Lab Sample ID:
 E3796-15
 Matrix:
 SOIL

 % Solid:
 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQ	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.55		1	0	0	0	pН	09/23/13	09/23/13 10:48	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:21	9012B
Reactive Sulfide	16		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments:

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LOQ = Limit of Quantitation

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E3796

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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SOIL

В



Lab Sample ID:

E3796-16

#### **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/20/13 13:40

Project: RFP 265 Date Received: 09/20/13

Client Sample ID: P001-S-6003-1 SDG No.: E3796

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	12.96		1	0	0	0	рН	09/23/13	09/23/13 10:52	SW9045C
Ignitability	NO		1	0	0	0	o C	09/23/13	09/23/13 09:30	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/23/13	09/24/13 10:21	9012B
Reactive Sulfide	13		1	10	10	10	mg/Kg	09/23/13	09/23/13 13:10	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



#### LAB CHRONICLE

**OrderID:** E3796 **OrderDate:** 9/20/2013 4:20:04 PM

Client:Weston Solutions, Inc.Project:RFP 265Contact:Smita SumbalyLocation:E12

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
E3796-01	P001-DW-2001-1	SOIL			09/20/13 10:0	5		09/20/13
			Corrosivity	9045C		09/23/13	09/23/13 09	9:40
			Ignitability	1030		09/23/13	09/23/13 09	9:30
			Reactive Cyanide	9012B		09/23/13	09/24/13 10	):06
			Reactive Sulfide	9034		09/23/13	09/23/13 13	3:10
E3796-02	P001-DW-2003-1	SOIL			09/20/13 10:1	5		09/20/13
			Corrosivity	9045C		09/23/13	09/23/13 09	9:48
			Flash Point	1010A		09/23/13	09/23/13 12	
			Reactive Cyanide	9012B		09/23/13	09/24/13 10	
			Reactive Sulfide	9034		09/23/13	09/23/13 13	3:10
E3796-03	P001-DW-2004-1	SOIL			09/20/13 10:2	5		09/20/13
			Corrosivity	9045C		09/23/13	09/23/13 09	):52
			Ignitability	1030		09/23/13	09/23/13 09	
			Reactive Cyanide	9012B		09/23/13	09/24/13 10	):14
			Reactive Sulfide	9034		09/23/13	09/23/13 13	3:10
E3796-04	P001-DW-2006-1	SOIL			09/20/13 10:2	5		09/20/13
			Corrosivity	9045C		09/23/13	09/23/13 09	9:56
			Flash Point	1010A		09/23/13	09/23/13 12	2:15
			Reactive Cyanide	9012B		09/23/13	09/24/13 10	
			Reactive Sulfide	9034		09/23/13	09/23/13 13	3:10
E3796-05	P001-DW-2006-2	SOIL			09/20/13 10:2	5		09/20/13
			Corrosivity	9045C		09/23/13	09/23/13 10	0:00
			Flash Point	1010A		09/23/13	09/23/13 12	2:15
			Reactive Cyanide	9012B		09/23/13	09/24/13 10	
			Reactive Sulfide	9034		09/23/13	09/23/13 13	
E3796-06	P001-DW-2007-1	SOIL			09/20/13 10:3	5		09/20/13
			Corrosivity	9045C		09/23/13	09/23/13 10	):04
			Flash Point	1010A		09/23/13	09/23/13 12	

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LAB CHRONICLE

			Reactive Cyanide	9012B	09/23/13	09/24/13 10:14
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10
E3796-07	P001-DW-2011-1	SOIL		09	/20/13 10:45	09/20/13
			Corrosivity	9045C	09/23/13	09/23/13 10:08
			Flash Point	1010A	09/23/13	09/23/13 12:15
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:14
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10
E3796-08	P001-DW-6035-1	SOIL		09	/20/13 10:55	09/20/13
			Corrosivity	9045C	09/23/13	09/23/13 10:12
			Flash Point	1010A	09/23/13	09/23/13 12:15
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:14
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10
E3796-09	P001-S-2001-1	SOIL		09	/20/13 11:40	09/20/13
			Corrosivity	9045C	09/23/13	09/23/13 10:16
			Ignitability	1030	09/23/13	09/23/13 09:30
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:14
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10
E3796-10	P001-S-3001-1	SOIL		09	/20/13 11:55	09/20/13
			Corrosivity	9045C	09/23/13	09/23/13 10:24
			Ignitability	1030	09/23/13	09/23/13 09:30
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:14
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10
E3796-11	P001-S-3001-2	SOIL		09	/20/13 11:55	09/20/13
			Corrosivity	9045C	09/23/13	09/23/13 10:32
			Ignitability	1030	09/23/13	09/23/13 09:30
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:21
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10
E3796-12	P001-S-3002-1	SOIL		09	/20/13 12:30	09/20/13
			Corrosivity	9045C	09/23/13	09/23/13 10:36
			Ignitability	1030	09/23/13	09/23/13 09:30
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:21
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10
E3796-13	P001-S-3003-1	SOIL		09	/20/13 12:50	09/20/13
			Corrosivity	9045C	09/23/13	09/23/13 10:40
			Ignitability	1030	09/23/13	09/23/13 09:30

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LAB CHRONICLE

			Reactive Cyanide	9012B	09/23/13	09/24/13 10:21	
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10	
E3796-14	P001-S-6001-1	SOIL		09/20	/13 13:15	09/20	0/13
			Corrosivity	9045C	09/23/13	09/23/13 10:44	
			Ignitability	1030	09/23/13	09/23/13 09:30	
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:21	
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10	
E3796-15	P001-S-6002-1	SOIL		09/20	/13 13:30	09/20	0/13
			Corrosivity	9045C	09/23/13	09/23/13 10:48	
			Ignitability	1030	09/23/13	09/23/13 09:30	
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:21	
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10	
E3796-16	P001-S-6003-1	SOIL		09/20	/13 13:40	09/20	0/13
			Corrosivity	9045C	09/23/13	09/23/13 10:52	
			Ignitability	1030	09/23/13	09/23/13 09:30	
			Reactive Cyanide	9012B	09/23/13	09/24/13 10:21	
			Reactive Sulfide	9034	09/23/13	09/23/13 13:10	

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В





## SHIPPING DOCUMENTS

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No: 2-092013-122035-0017

5.1

**USEPA** 

DateShipped 9/20/2013

CarrierName: Courier Pick Up

AirbillNo N/A

CHAIN OF CUSTODY RECORD RFP No. 263 / Weston Solutions

Contact Name: Scott Snyder

Contact Phone: 732-570-4993

Cooler # 1 of 1 Lab: ChemTech

Lab Phone:

Lab #	Sample #	Location	Analyses	Matrix	Collected	Numb Cont	Container	Preservative	MS/MSD
j	P001-DW-2001-1	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
7	P001-DW-2003-1	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
	P001-DW-2004-1	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
7,	P001-DW-2006-1	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
<u> </u>	P001-DW-2006-2	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
- <u>/</u>	P001-DW-2007-1	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
5	P001-DW-2011-1	Area 02	RCRA Characterisitcs	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
<del></del>	P001-DW-6035-1	Area 06	RCRA Characterisitcs	Liquid Waste	9/20/2013	1	8-oz. jar	4 C	N
å	P001-S-2001-1	Area 02	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N
10	P001-S-3001-1	Area 03	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N
	P001-S-3001-2	Area 03	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N
11	P001-S-3002-1	Area 03	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N
13	P001-S-3003-1	Area 03	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N
	P001-S-6001-1	Area 06	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N
14	P001-S-6002-1	Area 06	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N
16	P001-S-6003-1	Area 06	RCRA Characteristics	Soil	9/20/2013	1	8-oz. jar	4 C	N

	SAMPLES TRANSFERRED FROM
Special Instructions:	CHAIN OF CUSTODY #
	NI 1 A

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
2/0	R	9/20/13	2/2	9-20-11	1634						
D/6	J. 1 =	1835 9.20.13	Polatsh	aldy	, 1835						
170											

(another copy of chain was recieved E3498 email with sample Collection times)

Chris - The correct RFP no is 265.

#### Smita Sumbaly

Chemist QA/QC Specialist

Weston Solutions, Inc.

1090 King Georges Post Road

Suite 201, Edison, NJ 08837

Phone: 732-585-4410

Fax: 732-225-7037

From: Chris Wolski [mailto:c.wolski@chemtech.net]

Sent: Friday, September 20, 2013 4:37 PM

To: Sumbaly, Smita

Subject: RE: ChemTech COC

Also can you confirm the RFP number, is it really 263 or is it supposed to be 265?

Regards,

Chris Wolski

Phone: 908-728-3149

Fax: 908-789-8514 or 908-789-8922

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Description: untitled2

From: Sumbaly, Smita [mailto:S.Sumbaly@WestonSolutions.com]

Sent: Friday, September 20, 2013 4:16 PM To: Chris Wolski (c.wolski@chemtech.net)

Subject: FW: ChemTech COC

See below COC, make sure 24 hours TAT required for all samples.

#### Smita Sumbaly

Chemist QA/QC Specialist

Weston Solutions, Inc.

1090 King Georges Post Road

Suite 201, Edison, NJ 08837

Phone: 732-585-4410

Fax: 732-225-7037

#### Begin forwarded message:

From: "Snyder, Scott" <S.Snyder@WestonSolutions.com>

Date: September 20, 2013, 14:18:49 EDT

To: "Lisichenko, Peter" < Peter. Lisichenko@westonsolutions.com>

**Subject: ChemTech COC** 

Sent from my iPhone

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USEPA

DateShipped 9/20/2013 CarrierName: Courier Pick Up

AirbillNo N/A

CHAIN OF CUSTODY RECORD

RFP No. 263 / Weston Solutions Contact Name: Scott Snyder

Contact Phone: 732-570-4993

No: 2-092013-122035-0017

Cooler # 1 of 1 Lab: ChemTech

Lab Phone:

Lab#	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb	Container	Preservative	MS/MSE
Mir.	P001-DW-2001-1	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	10:05	1	8-oz. jar	4 C	N
1	P001-DW-2003-1	Area 02	RCRA Characteristics	Liquid Waste	9/20/2013	10:15	1	8-oz. jar	4C	N
	P001-DW-2004-1	Area 02	RCRA Characteristics	Liquid Waste		10:25	1	8-oz. jar	4 C	N
	P001-DW-2006-1	Area 02	RCRA Characteristics		STATE OF THE PARTY	10:25	1	8-oz. jar	4 C	N
	P001-DW-2006-2	Area 02	RCRA Characteristics	Liquid Waste		10:25	1	8-oz. jar	4C	N
37900	P001-DW-2007-1	Area 02	RCRA Characteristics	Liquid Waste		10:35	1	8-oz. jar	4C	N
10000	P001-DW-2011-1	Area 02	RCRA Characterisitcs	Liquid Waste	9/20/2013	10:45	1	8-oz. jar	4C	N
	P001-DW-6035-1	Area 06	RCRA Characterisitcs	Liquid Waste	9/20/2013	10:55	1	8-oz. jar	4C	N
	P001-S-2001-1	Area 02	RCRA Characteristics	Soil	9/20/2013	11:40	1	8-oz. jar	4C	N
	P001-S-3001-1	Area 03	RCRA Characteristics	Soil	9/20/2013	11:55	1	8-oz. jar	4 C	N
1	P001-S-3001-2	Area 03	RCRA Characteristics	Soil	9/20/2013	11:55		8-oz. jar	4 C	N
F	P001-S-3002-1	Area 03	RCRA Characteristics	Soil	9/20/2013	12:30		1 8-oz. jar	4 C	N
F	2001-S-3003-1	Area 03	RCRA Characteristics	Soil	9/20/2013	12:50		1 8-oz. jar	4C	N
P	001-S-6001-1	Area 06	RCRA Characteristics	Soil	9/20/2013	13:15		1 8-oz. jar	4C	N
-	001-S-6002-1	Area 06	RCRA Characteristics	Soil	9/20/2013	13:30	3	1 8-oz. jar	4C	N
-	AND DESCRIPTION OF THE PARTY OF	Area 06	RCRA Characteristics	Soil	9/20/2013	13:40		1 8-oz. jar	4 C	N
							W 1884			

Special Instructions:

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Ti
E3796					30 of 31					1	

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